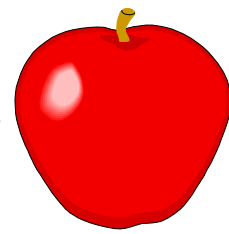


NRCS Educational Resource Descriptions and Order Form



Below are descriptions and photos of conservation education materials that can enhance your efforts to teach about conservation, soil, agriculture, water, and more.

Take a look and place your order today!

Booklets

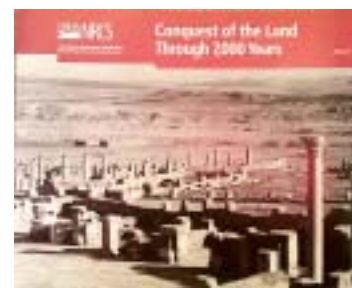


A Geography of Hope

You'll get the facts and statistics on agriculture and an important message on the importance in conserving our natural resources. Includes colorful maps, charts, and data from the entire U.S. Intended for all age groups, including adults; 80 pages.

Conquest of the Land Through 7,000 Years

Intended for both older students and adults, this booklet is a wonderful illustration of the history of trends, developments and issues in land use worldwide and the impact that natural resource protection, or lack thereof has on nations, civilizations and society. The 24-page publication is a great addition to any history or social studies lesson.



Backyard Conservation

This booklet gives information on how and why we need to bring conservation from the countryside into our backyards. This colorful guide tells exactly how to add beauty and interest to your surroundings. Intended for all adults and older students; 28 pages.

Conservation Choices

This publication gives detailed information on 30 conservation practices commonly used on Illinois farms across the country. The booklet explains how the practices work, how they improve the farm and environment. Includes 30 pages of text and photographic examples. Although originally designed for landowners, it's also a great way to explain what all the "lines on the land" are to students.



Grass: A Special Report

Describing in detail a wide range of grass topics such as anatomy, grass and pasture management, the growth process, and examples of grazing systems, this booklet serves as a great reference and resource for teachers addressing plant or ecological topics; 16 pages.

Pamphlets & Factsheets

Buffers:

A Common Sense Approach

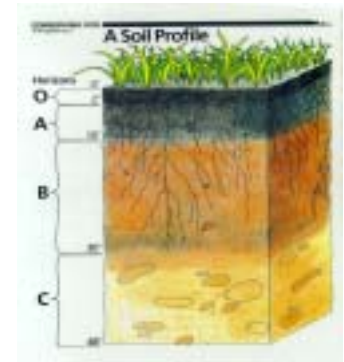
This colorful pamphlet informs and offers many facts about what buffers are, how they contribute to healthy water, and how they work. The pamphlet folds out to a 17"x20" poster, revealing more interesting facts and beautiful landscape pictures. Intended for adults, but the pictures of landscape and buffers are great visual illustrations for all ages.



(Inside Poster)

Soil Profile Color Factsheet

This high quality color copy portrays a cross section with different layers of a soil profile, which makes it a great tool to teach about soil horizons. This can also be a wonderful resource as a hand-out to students or can be easily made into a transparency for the entire class to enjoy. (8-1/2"x11")





Illinois State Soil Fact Sheet

This 8-1/2"x11" sheet provides a detailed description of the political process of getting the state soil legislation passed. It also contains background information on the selection of Illinois' state soil. This two-page publication is intended for adults or older students.

Soil Survey Status Maps

This colorful map shows the progress made to digitize soil surveys of the state as NRCS cooperates with state and local governments to make soils information available in an electronic format. (8-1/2"x11")



Soil Quality Sheets/Statistics



This packet is full of information about soil. There are 14 double-sided sheets full of color pictures, which cover many topics that can be useful for teachers who want to study soil in depth. The sheets can be duplicated for handouts or simply used as a reference or resource. Can be ordered as an entire set or individually.

Topics Include:

- Soil Quality
- Soil Erosion
- Salinization
- PH
- Soil Quality Evaluation
- Compaction
- Soil Crusts
- Pesticides
- Infiltration
- Sediment Deposit on Cropland
- Organic Matter
- Aggregate Stability
- Water Capacity
- Soil Biodiversity

Posters

The Water Cycle Poster

Intended for middle-school students, this vibrant, 35"x24" fold-out poster illustrates how water cycles through our environment. The back side of the poster offers an in-depth look at the water cycle with text, fun facts and even hands-on activities that are perfect for use in the classroom and can be made into 8-1/2"x11" hand-outs.





\$ "Soils of Illinois" Poster

A must for every classroom in Illinois!

This 24"x30" poster is a great visual resource for all ages and combines text, illustrations and photographs to tell about Drummer, the official state soil of Illinois. The poster also includes the history of the state soil, factors of soil formation, and descriptions of eight other soils commonly found in Illinois.

"Soil: The Foundation of Life" Poster

This 17"x24" poster is filled with simple facts about our reliance on and the value soil. It will add a hint of fun to any wall it decorates.



Miscellaneous Items



Conservation Tattoos

These temporary tatoos can be a fun hand-out or activity for any event and are a unique way to reward students for their participation in lessons of conservation. The tatoos are approximately one inch square and are available with 11 different figures and fun phrases.

\$ Soil Sample of Drummer Silty Clay Loam

Approximately 7 inches in length, this plastic tube is filled with a topsoil sample of Illinois' official state soil, Drummer silty clay loam. This is a great item to show and tell and raise awareness about Illinois' State soil.



Soil Planner 2002

A 2002 calendar with detailed information on soils and farmland protection. Each month spotlights a state soil or a proposed state soil. It is not necessary to use this as a calendar, because the facts and information are interesting beyond 2002.

(8-1/2"x11" folded and 22"x17" displayed)



(Inside the Planner)



\$ Illinois State Soil Bookmarks

This bookmark is a great giveaway for any event. It has fun soil facts, which makes it suitable for students of any age!

\$ Soil Monolith of Drummer Silty Clay Loam

A monolith is an actual core of Drummer soil, which remains intact within a permanent display. The monolith is four feet in length and the Drummer soil core is preserved within a wood tray. Because of the length of the monolith, the display reveals the different layers and colors of the state soil, which makes it perfect for the wall of any science classroom or lab. (1" deep, 2" wide, and 48" long)



About NRCS...



Join the Earth Team

This full color brochure is a good recruiting tool for volunteers and a good way for students interested in volunteering to learn about the challenges and benefits of the Earth Team, an NRCS volunteer program. Members of Earth Team work with NRCS specialists across Illinois and the Nation to protect and conserve our natural resources.

Challenging Careers in the Natural Resources Conservation Service (NRCS)

This full color brochure discusses opportunities and gives contact information for students considering a career in natural resources.



\$ sign indicates a fee involved. Please see order form for cost information.

Please contact the Illinois State NRCS Public Affairs staff at (217)353-6606 for more information about NRCS video resources or other available publications.